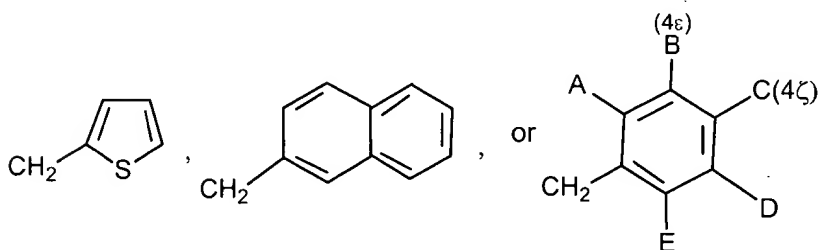


wherein:

- R₂ and R₄ are, independently of each other, a hydrogen atom or a methyl group;
- R₃ is a hydrogen atom or a hydroxyl group;
- X is a CO, CHOH or CH₂ group; and
- R₁ is:



wherein

- for meta derivatives:

A, C, D, and E each is a hydrogen atom, and B is:

- a halogen,
- a monoalkylamino or dialkylamino group,
- an ether group,
- a thioether group,

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- a C₁ to C₃ alkyl group, or
- a trihalogenomethyl group,
- for para derivatives:

A, B, D, and E each is a hydrogen atom, and C is:

- a halogen,
- an NR₁R₂ group, wherein R₁ and R₂ each is, independently of one another, a group selected from

- hydrogen,
- a straight-chain or branched C₁ to C₄ alkyl group wherein if one of the substituents R₁ or R₂ is a methyl group, the other necessarily is an ethyl group,

- an alkyl-cycloalkylmethyl group, wherein said cycloalkyl is a C₃ to C₄ cycloalkyl,

- a substituted or unsubstituted C₃ to C₄ cycloalkyl group,
 - a straight-chain or branched C₂ to C₄ alkenyl group,
- wherein if one of the substituents R₁ to R₂ is an alkenyl group, the other is not a methyl group and is not a C₃ to C₆ cycloalkyl group,

- a substituted or unsubstituted N-pyrrolidinyl group,
- an ether group,
- a thioether group,
- an acyl or alkoxycarbonyl group,
- a C₁ to C₆ alkyl group, wherein said alkyl group is straight-chain or

branched,

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- an alkythiomethyl group,

- an aryl group,

or

- a trihalogenomethyl group, and

- for meta-para disubstituted derivatives:

A, D, and E each is a hydrogen atom, and B is:

- a halogen,

- a monoalkylamino or dialkylamino group,

- an ether group

- a thioether group,

- a C₁ to C₃ alkyl group, and

C is:

- a halogen,

- an amino, monoalkylamino or dialkylamino group, with the proviso

that B is not a bromine atom, a chlorine atom, or a substituted or unsubstituted allyl group,

- an ether group,

- a thioether group,

- a C₁ to C₆ alkyl group, or

- a trihalogenomethyl group, and

- for ortho-para disubstituted derivatives:

B, E, and D each is a hydrogen atom, and A and C each is a methyl

group.

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31. (New) A compound according to claim 30, wherein said compound is at least one of:

4ζ-methylthio-de(4ζ-dimethylamino)pristinamycin I_A;
4ζ-methyl-de(4ζ-dimethylamino)pristinamycin I_A;
4ζ-methoxy-de(4ζ-dimethylamino)pristinamycin I_A;
4ζ-methoxycarbonyl-de(4ζ-dimethylamino)pristinamycin I_A;
4ζ-chloro-de(4ζ-dimethylamino)pristinamycin I_A;
4ζ-bromo-de(4ζ-dimethylamino)pristinamycin I_A;
4ζ-iodo-de(4ζ-dimethylamino)pristinamycin I_A;
4ζ-trifluoromethyl-de(4ζ-dimethylamino)pristinamycin I_A;
4ζ-tert-butyl-de(4ζ-dimethylamino)pristinamycin I_A;
4ζ-isopropyl-de(4ζ-dimethylamino)pristinamycin I_A;
4ε-methylamino-de(4ζ-dimethylamino)pristinamycin I_A;
4ζ-ethylamino-de(4ζ-dimethylamino)pristinamycin I_A;
4ζ-diethylamino-de(4ζ-dimethylamino)pristinamycin I_A;
4ζ-allylamino-de(4ζ-dimethylamino)pristinamycin I_A;
4ζ-diallylamino-de(4ζ-dimethylamino)pristinamycin I_A; and
4ζ-allylethylamino-de(4ζ-dimethylamino)pristinamycin I_A.

32. (New) A compound according to claim 30, wherein said compound is at least one of:

4ζ-ethylpropylamino-de(4ζ-dimethylamino)pristinamycin I_A;

FOOTNOTES

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4 ζ -ethyl-de(4 ζ -dimethylamino)pristinamycin I_H.

34. (New) A compound according to claim 30, wherein said compound is at

4ζ-amino-de(4ζ-dimethylamino)pristinamycin I_A.

35. (New) A compound, wherein said compound is at least one of:

4-ethylmethylcyclopropylaminophenylalanine;

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3-ethylaminophenylalanine.

41. (New) The pharmaceutical composition according to claim 36, further comprising a Group A streptogramin.

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growing said species or mutant thereof under conditions permitting the synthesis

recovering said at least one compound.

48. (New) The compound according to claim 30, wherein, for meta
 tives, B is a methyl or ethyl group.

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56. (New) The compound according to claim 30, wherein, for meta-para disubstituted derivatives, C is a trifluoromethyl group.